THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

Enclosed are:

2 sheets

Transmittal of Japanese application 2003-015126 to claim the pri

An executed Declaration

An Information Disclosure Statement

A Preliminary Amendment

Assignment of the invention to Orion Electric Company Ltd.

| FOR | NUMBER FILED | | NUMBER EXTRA | RATE | CALCULATIONS |
|---|--------------|---|---|--------|--------------|
| TOTAL CLAIMS | 4 | -20 | | x\$18= | 0.00 |
| INDEPENDENT CLAIMS | 2 | -3 | | x\$86= | 0.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280= | | | | | |
| BASIC FEE | | | | | 770.00 |
| TOTAL OF ABOVE | | | | | 770.00 |
| REDUCTION BY 1/2 IF APPLICABLE, VE | OR FILING BY | SMALL ENTITY MENT MUST BE | (note 37 C.F.R. § 1.9, 1.27, 1.28) ATTACHED. |). | |
| E # # #79 | 10 基 中 4 | * | TOTAL | | 770.00 |

A check in the amount of \$810.00 to cover the filing and assignment fees in enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley Fisher

Registration Number 24,344

Juan Carlos

Registration Number 34,072

REED SMITH LLP

3110 Fairview Park Drive **Suite 1400** Falls Church, Virginia 22042 (703) 641-4200 January 20, 2004